Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (original) A display element comprising at least two conductive porous layers and a conductive liquid, the conductive porous layers comprising a plurality of connected conductive particles insulated from the conductive liquid by a dielectric and lyophobic covering, and means for separately connecting a voltage across the at least two porous layers and the liquid such that on sequential application of a voltage to each conductive layer the liquid is displaced from one location to another location, the liquid only returning to the original location upon alternate sequential application of a voltage.

2. (original) A display element as claimed in claim 1 wherein at least one further layer is provided adjacent to the at least two conductive porous layers, the liquid having a contact angle with the material of the further layer of less than 60°, the thickness of the further layer being greater than the thickness of each conductive porous layer but less than the combined thickness of the two conductive porous layers

3. (currently amended) A display element as claimed in claim 1 ~~or 2~~ wherein the at least one further layer comprises a plurality of particles.

4. (currently amended) A display element as claimed in claim 1 ~~any preceding claim~~ wherein the conductive particles are metallic.

5. (original) A display element as claimed in claim 4 wherein the conductive particles are organic or inorganic particles covered with a conductive shell.

6. (original) A display element as claimed in claim 5 wherein the thickness of the conductive shell is chosen to create a coloured particle.

7. (currently amended) A display element as claimed in claim 1 ~~any preceding claim~~ wherein the dielectric covering is a polymer, a polyelectrolyte, a fluoropolymer, a self assembled monolayer (SAM) or an inorganic shell.

8. (original) A display element as claimed in claim 7 wherein the self assembled monolayer comprises a molecule with a group that bonds to the conductive particles and a group that provides a high contact angle with the liquid.

9. (currently amended) A display element as claimed in claim 2 ~~any of claims 2 to 8~~ wherein an intermediate layer of coloured material is provided between the further layer and one of the conductive porous layers.

10. (original) A display element as claimed in claim 9 wherein the material of the intermediate layer comprises a plurality of particles providing an average pore size substantially the same as that of the upper layer, the liquid having a contact angle with the plurality of particles of less than 60°.

11. (currently amended) A display element as claimed in claim 1 ~~any preceding claim~~ wherein each layer has a pore size greater than 30 nm and less than 2μm.

12. (currently amended) A display element as claimed in claim 2 ~~any of claims 2 to 11~~ wherein the conductive liquid and the material of the further layer have substantially the same refractive index.

13. (currently amended) A display element as claimed in claim 1 ~~any preceding claim~~ wherein the conductive liquid is created by adding ions to a solvent.

14. (currently amended) A display element as claimed in claim 1 ~~any of claims 1 to 12~~ wherein the conductive liquid is an ionic liquid.

15. (currently amended) A display element as claimed in claim 1 ~~any preceding claim~~ wherein the conductive liquid contains a dye or pigment to provide a coloured liquid.

16. (currently amended) A display element as claimed in claim 2 ~~any of claims 2 to 15~~ wherein the further layer comprises a photonic crystal structure.

17. (currently amended) A device comprising at least one display element as claimed in claim 1 ~~any preceding claim~~ including means for connection of each element to a circuit to create a matrix display.

18. (currently amended) A device comprising at least one element as claimed in claim 1 ~~any of claims 1 to 16~~, the materials of each layer being coated onto a support material.

19. (original) A device as claimed in claim 18 wherein each element is environmentally sealed.